

DERWENT-ACC-NO: 1977-C3614Y

DERWENT-WEEK: 197712

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TITLE: Bottle or can filling machine - with integrated
printing
or labelling stations

PATENT-ASSIGNEE: WUMA MASCHINENBAU [WUMAN]

PRIORITY-DATA: 1975DE-2539857 (September 8, 1975)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES |
|--------------|----------------|----------|-------|
| MAIN-IPC | | | |
| DE 2539857 A | March 17, 1977 | N/A | 000 |
| N/A | | | |
| DE 2539857 B | April 9, 1981 | N/A | 000 |
| N/A | | | |

INT-CL (IPC): B65B061/26, B67C003/00

ABSTRACTED-PUB-NO: DE 2539857A

BASIC-ABSTRACT:

Bottles and cans (4, 5) are filled, labelled or printed in a single continuing operation. The containers should be labelled or printed during the sealing operation. The equipment can include a belt, filling turret (3), infeed star and exit star wheels for handling purposes and a labeller or printer should be mounted on the turret base, and a glueing (11) or printing roller directly adjoining the filler.

It is also possible to mount the roller directly adjacent to the sealing tool or capping device. A pressure roller (12) can be fitted downstream of the glueing roller (11) appropriate to the speed at which the bottles pass through for pressing the lable onto the bottle by means of suitably shaped concave surfaces spaced round the pressure roller.

TITLE-TERMS: BOTTLE CAN FILL MACHINE INTEGRATE PRINT LABEL STATION

DERWENT-CLASS: Q31 Q39

51

Int. Cl. 2:

B 67 C 3/00

B 65 B 61/26

19 **BUNDESREPUBLIK DEUTSCHLAND**

DEUTSCHES



PATENTAMT

Reibungslos

DT 25 39 857 A 1

11

Offenlegungsschrift 25 39 857

21

Aktenzeichen:

P 25 39 857.6-23

22

Anmeldetag:

8. 9. 75

43

Offenlegungstag:

17. 3. 77

30

Unionspriorität:

32 33 31

54

Bezeichnung:

Verfahren und Vorrichtung zum Füllen und Etikettieren von Behältern

71

Anmelder:

Wüma Maschinenbau GmbH, 6805 Heddesheim

72

Erfinder:

Würfel, Friedrich, 6805 Heddesheim

Prüfungsantrag gem. § 28 b PatG ist gestellt

DT 25 39 857 A 1

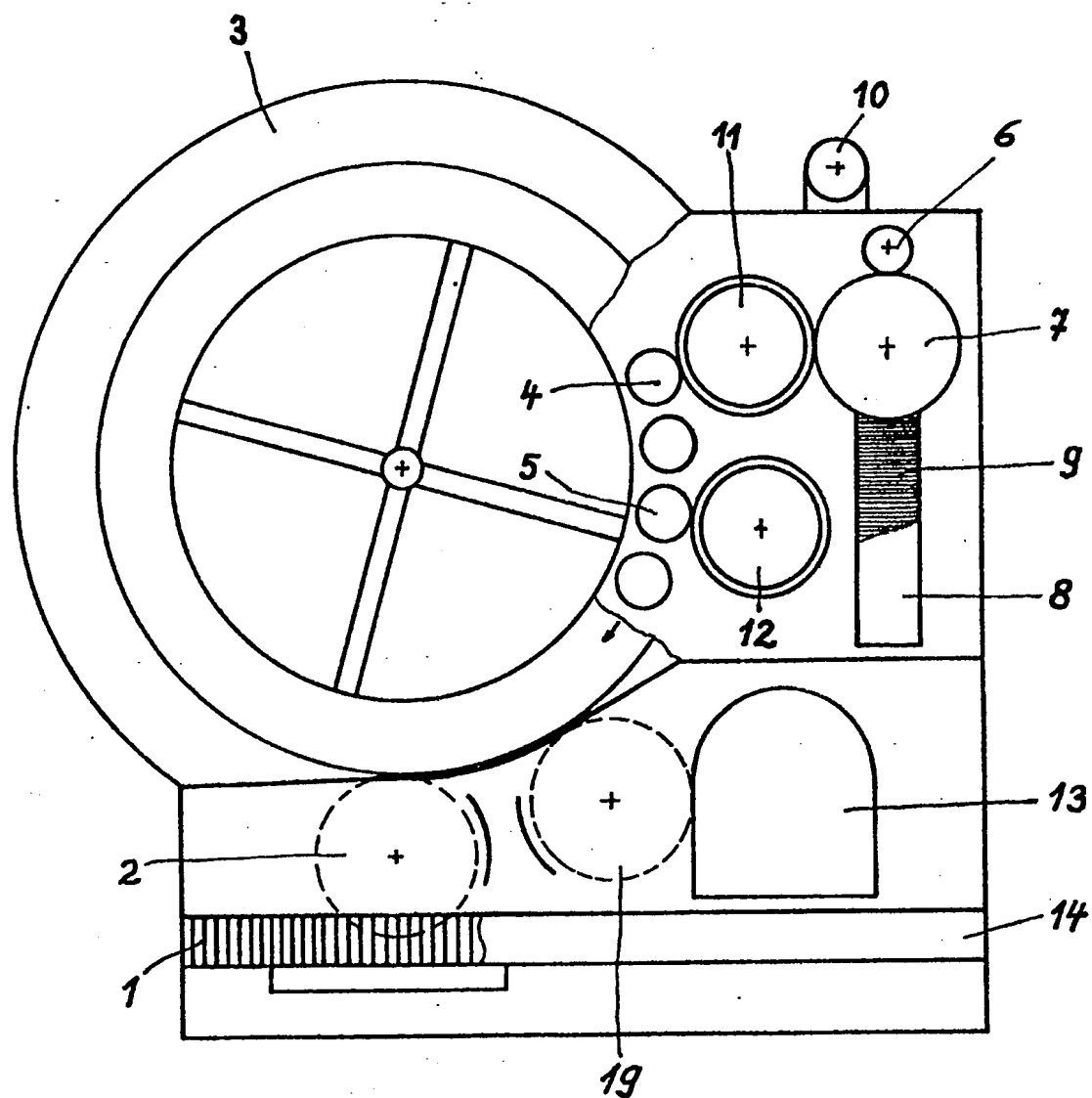


Fig. 1X

709811/0451

B67C

3-00

AT:08.09.1975 OT:17.03.1977